

**Equipment Needs Request  
Fiscal Year 2003**

Priority No.	Admin. Asst. / Staff	Location	Equipment	Quantity	Make/Model	Estimated Cost	Cumulative Costs	Brief Justification	Priority C or F	New/Re-placement
1	Wood/Gerloff	Zone 1	Less than \$1,000		Various	\$10,000	\$10,000	For priority purchases of less than \$1,000 as submitted		
1	Habiger/Hungerford	Zone 2	Less than \$1,000		Various	\$10,000	\$20,000	For priority purchases of less than \$1,000 as submitted		
1	Conner/Hough	Zone 3	Less than \$1,000		Various	\$10,000	\$30,000	For priority purchases of less than \$1,000 as submitted		
1	Rides at the Door-Waln/Burleson	Zone 4	Less than \$1,000		Various	\$10,000	\$40,000	For priority purchases of less than \$1,000 as submitted		
1	Green	ENG/WS	Less than \$1,000		Various	\$10,000	\$50,000	For priority purchases of less than \$1,000 as submitted		
1	Freeland	ECS	Less than \$1,000		Various	\$2,000	\$52,000	For priority purchases of less than \$1,000 as submitted		
1	Ford	Soils/GIS	Less than \$1,000		Various	\$2,000	\$54,000	For priority purchases of less than \$1,000 as submitted		
1	Porter	WR/IT	Less than \$1,000		Various	\$2,000	\$56,000	For priority purchases of less than \$1,000 as submitted		
1	Kephart	Admin/FNM/HR	Less than \$1,000		Various	\$2,000	\$58,000	For priority purchases of less than \$1,000 as submitted		
1	Dominick	STC/Programs	Less than \$1,000		Various	\$2,000	\$60,000	For priority purchases of less than \$1,000 as submitted		
1	Parker	Outreach/PA	Less than \$1,000		Various	\$2,000	\$62,000	For priority purchases of less than \$1,000 as submitted		
1	Conner	Oper/RC&D	Less than \$1,000		Various	\$2,000	\$64,000	For priority purchases of less than \$1,000 as submitted		
2	Hough (Zone 3)	Cheyenne FO	ATV	2	4 WD	\$12,000	\$76,000	Replace 2 1986 ATV's Used for Rangeland Surveys & Prescribed Burning (1 for FO & 1 for Rangeland Specialist)	C	Replacement

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2	Burleson	McAlester FO	ATV	1	4 WD	\$6,000	\$82,000	Needed to replace current ATV that is approximately 13 years old. Current ATV is becoming unreliable and is too small for the terrain in Pittsburg county. Would be used for various functions such as servicing various farm bill applications, conservaiton planning activities, location of remote pond sites, watershed inspections, etc.	F	Replacement
2	Gerloff	Alva	ATV	1	4 WD	\$6,000	\$88,000	Improved accessibility and time reduction in field work	C	Replacement
2	Hough (Zone 3)	Lawton FO	ATV	1	4 WD	\$6,000	\$94,000	Current ATV is '86 Honda. Does not run all the time - tendency to die. Used for rangeland surveys, GPS mapping, prescribed burns, planning in areas where pickup will not go. Old ATV tends to turn over very easily. (Rangeland specialist headquartered in FO)	C	Replacement
2	Hough (Zone 3)	Clinton FO	ATV	1	4 WD	\$6,000	\$100,000	Replace aging ATV experiencing extensive repairs. Used daily on conservation planning & status reviews.	C	Replacement
2	Gerloff	Beaver	ATV	1	4 WD	\$5,800	\$105,800	Our ATV is worn out and in need of repairs. It is a 1990 2-WD Polaris	C	Replacement
2	Burleson	Eufaula	ATV	1	4 WD	\$5,500	\$111,300	replace stolen atv	C	Replacement
2	Hough (Zone 3)	Pauls Valley FO	ATV	1	2 WD	\$5,000	\$116,300	Replace '88 Model ATV	C	Replacement
2	Hough (Zone 3)	Duncan FO	ATV	1	2 WD	\$5,000	\$121,300	Replace '90 Polaris - worn out.	C	Replacement
2	Engineering	Perry TSO	ATV w/ equipment racks and on-demand 4W-drive	3		\$16,500	\$137,800	These systems are needed transport survey equipment and personnel during survey operations. Current systems are wornout and do not safely meet mission needs. Systems will be used by the Watershed Resources Offices, both of which are located at the Perry Technical Office.	C	Replacement
3	SLT	All Field	GPS	90	National Contract	\$90,000	\$227,800		F	New
3	SLT	Sectected locations	GPS - IPAC - Computing	5	National Contract	\$3,245	\$231,045			

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3	SLT	Sectected locations	GPS Point	20	National Contract	\$12,380	\$243,425		F	New
4	Burleson	Madill	ATV	1	Kawaski Mule Polaris Range	\$8,700	\$252,125	Needed for practice surveys and planning assistance	C	New
4	Burleson	Idabel	ATV	1	4 WD	\$6,500	\$258,625	Workload and projected staff demand an additional atv to conduct work. WHIP, WRP, EQIP and prescribed burs	C	New
4	Burleson	Hugo	ATV	1	4 WD	\$6,000	\$264,625	Existing one is unreliable	C	New
4	Burleson	Clay Horton	ATV	1	4 WD	\$6,000	\$270,625	Assist with resource inventory planning, practice certification, and prescribed burning in multiple counties. Currently use other offices when available.	C	New
4	Gerloff	Arnett	ATV	1	4 WD	\$6,000	\$276,625	Assist with planning, status reviews and surveying	C	New
4	Hungerford	Nowata	ATV	1	4 WD	\$6,000	\$282,625	Assistance with WHIP, EQIP planning in rough rangeland, prescribed burning, PL506 sites, and status reviews	C	New
4	Hungerford	Vinita	ATV	1	4 WD	\$6,000	\$288,625	WRP, EQIP, and WHIP	F	New
4	Hungerford	Stilwell	ATV	1	4 WD	\$6,000	\$294,625	to check out fences, firebreaks, burns, watrshed inspections and ponds	C	New
4	Hungerford	sallisaw	ATV	1	4 WD	\$6,000	\$300,625	to carry equipment for EQIP and WHIP planning and application	C	New
4	Burleson	Shawnee	ATV	1	4WD Honda 350	\$6,000	\$306,625	for surveys, whip, EQIP, WRP, watershed inspections	C	New
4	Hungerford	Miami	ATV	1	4WD	\$5,700	\$312,325	Access to many areas we cannot reach in truck, primarily laying out and checking terraces on clay soil. I have been struck several times this spring.	C	New
4	Burleson	Antlers	ATV	1	2 WD	\$5,000	\$317,325	field work	C	New
4	Hungerford	Tahlequah	ATV	1	4 WD	\$5,000	\$322,325	Whip planning, status reviews, checking practices, prescribed burns, firebreaksand clearings in area where pick up will not go.	C	New

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4	Hungerford	Muskogee	ATV	1	2 WD	\$4,500	\$326,825	will be used for practice survey, layouts, conservation planning , status reviews. Will be shared among team 6	C	New
4	Engineering	Woodward TSO	ATV - 4 Wheeler	1	2 WD	\$4,500	\$331,325	To expedite GPS surveys when more than two people are present with backpacks.	F	New
4	Burleson	Madill	ATV Trailer	1		\$1,000	\$332,325	Haul ATV	C	New
5	Engineerng	Statewide	Digital Camera	80	Min Requirements: 3.5 Megapixel resolution; Flash Card storage media; card reader	\$48,000	\$380,325	Used to replace outdated low resolution digital camera	F	Replacement
6	Engineering	Design, Planning & Watershed Staffs	Upgrade AutoCAD software	9	AutoDesk	\$29,700	\$410,025	Upgrade is needed to communicate with TPV. Cheaper alternative selected includes conversion to network license of 18 persons.	C	Replacement
6	Engineering	Design, Planning & Watershed Staffs	Upgrade EaglePoint Software	9	Eagle Point 2002 - VIP	\$9,900	\$419,925	Upgrade is needed to communicate with TPV. Cheaper alternative selected includes conversion to network license of 18 persons.	C	Replacement
6	Engineering	TSOs	AutoCAD	8	AutoDesk	\$26,400	\$446,325	Purchase is needed to communicate with TPV. Cheaper alternative selected includes network license of 17 persons.	C	New
7	Engineering	TSOs	Upgrade EaglePoint Software	8	Eagle Point 2002 - VIP	\$8,800	\$455,125	Upgrade is needed to communicate with TPV. Cheaper alternative selected includes conversion to network license of 17 persons.	C	Replacement
8	Engineering	Perry TSO	Construction Trailer	1	Wells Cargo	\$12,000	\$467,125	Only one such systems is currently on hand and mission capable. An additional unit is needed to repalce three other non-mission capable systems and in order to meet upcoming consturction/rehab operations.	C	Replacement
9	Conner	Pawhuska (No Purchase), <b>Buffalo (Yes)</b>	Table Top display	1	TSJ 40-6	\$895	\$468,020	Assist in telling story	C	New/Replac

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10	Hough (Zone 3)	Altus FO	Level - Survey System	1	Geostar Multiplane, Design Software 0310-4000 Sat-Lock DGPS, Card Reader PCMCIS Spectra Physics Color Printer	\$10,000	\$478,020	Needed to complete Geostar System. Jackson Co. CD will purchase other equipment needed to complete system (1 Geostar Control Box \$62.95)(1 GPS Mast Retrofit Kit \$4895). System will be used for land leveling and drainage.	F	Replacement (This request has been on each year's - only request - only item this FO has requested.
11	Engineering	Perry & Pauls Valley TSOs	Level - Survey grade GPS Total Station	2	Trimble GPS TS 5700	\$86,000	\$564,020	These two systems would complete the purchases of one per TSO. Justification is based upon substantial savings in surveying time as already demonstrated by the 4 units we currently have.	C	New
12	WRS	Stillwater	Front Mounted Wench	1		\$1,200	\$565,220	For Archeologist in Field For Vehicle A-289673	F	New
13	Engineering	Clinton TSO	Plotter	1	HP DesignJet 500	\$3,200	\$568,420	Use to plot drawings and surveys; replace plotter that is less reliable and expensive to maintain	F	Replacement
13	Engineering	McAlester TSO	Plotter	1	HP Plotter	\$1,000	\$569,420	To replace existing which has several problems.	F	Replacement
13	Engineering	Pauls Valley TSO	Plotter 42"	1	HP Design Jet 500 (or equal)	\$3,000	\$572,420	For use by TSO staff to plot drawings and surveys	F	Replacement
14	Engineering	Pauls Valley and Perry TSO	Video Projector	2	Optima E2 Pro 710 (or equal)	\$6,000	\$578,420	For use by the TSO Staff in giving PowerPoint presentations and training	F	New
14.5	Daniel	Public Affairs, SO	Free Standing Display	1	TSJ 8-8; See Attached	\$1,800	\$580,220	Existing display worn and broken parts; outdated	F	Replacement
15	Hough (Zone 3) Check with FSA/ for availability before purchase	Various FO's Chickasha, Duncan, Norman, Purcell, Pauls Valley, Sulphur	Digital Planimeter	6	Sokkia Planix 8	\$6,270	\$586,490	Engineering Computations	C	New
15	Hungerford - Check with FSA/ for availability before purchase	<b>Bristow</b>	Digital Planimeter	1	Sokkia Planix 8	\$1,045	\$587,535	Measuring Acres	C	New
15	Hough (Zone 3) Check with FSA/ for availability before purchase	Cordell FO	Digital Planimeter	1	Sokkia Planix 8	\$1,045	\$588,580	Replace broken one.	C	Replacement

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15	Engineering - Check with FSA/ for availability before purchase	<b>Pauls Valley TSO</b> , Norman, Purcell, Pauls Valley, Sulphur, Duncan, Chickasha, Cordell, <b>Claremore TSO</b> , Guthrie	Electronic Planimeters	10	Planix 8	\$12,000	\$600,580	This is a repeat item that was rejected last year. Basis for rejection was due to ArcView being available for this use. These planimeters replace 1950 models that are causing errors in quad map and plotted survey calculations (neither of which will be replaced by ArcView). - J.J.G.	C	New
16	Engineering	Pauls Valley TSO	Electronic Balance	1	Ohaul Explorer EL88-1040/02	\$1,746	\$602,326	Used for testing of soil and rock materials.	F	Replacement
17	Gerloff	Perry FO	Cubicles for office	2		\$2,000	\$604,326	Divide up work areas	C	New
NR	Burleson	McAlester TSO	Fax Machine	1		\$1,500	\$605,826	current one is wore out. Cannot fax more than 4 sheets at at time.	F	

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Miscellaneous items not rated or not recommended.										
Eng. Alloc.	Engineering	Pauls Valley TSO	Flatbed/Slide Scanner	1	Canon CanoScan D1250U2F	\$200		For use by the TSO Staff in preparing PowerPoint presentations and archiving older photos and slides	F	New
Eng. Alloc.	Engineering	Claremore TSO	Plotter Upgrade	1	HP Part Number C4718A	\$600		Plotter color upgrade kit	F	
Eng. Alloc.	Engineerng	Clinton TSO	Scanner	1	HP Scanjet 5490cse	\$400		Use to scan slides and other media to digital format; parallel port capable	F	New
Eng. Alloc.	Engineerng	TSO	Scanner - Flatbed	6	CCE Compatible	\$200		Use to scan drawings for EWP - Required	C	New
Eng. Alloc.	Design	Design	Software	2	Dplot	\$25		Plotting software - allows plotting of grain size distributions & provides formulas for plotted data	F	New
No Purchase	Hungerford	Stilwell	Multimedia projector	1	Powerlite 51c	\$2,299		This would be good for public meeting and for board meeting. This would help in conservation activities	C	New
No Purchase	Hungerford	muskogee	Multimedia projector	1	Epson Powerlite 50c	\$2,100		projector will be used in outreach, locally led and other meetings promoting NRCs services and programs	C	New
No Purchase	Hough (Zone 2)	Okemah	Ramsey Winches	3	Ramsey Winches	\$2,700		Due to many unimproved roads in Okfuskee Co., there have been times when such items could have reduced wasted time trying locate someone to pull the 2- wheel drive vehicle out and reduce wear and tear of vehicles	C	New
No Purchase	Burleson	Atoka	TV/VCR	1		\$1,000		information projects and training	F	New
No Purchase	Conner	5 RC&D Offices	Video Projector	5	Sharp LCD (PG-C30XU)	\$29,400		Assist in telling story	F	New
No Purchase	Gerloff	Newkirk	Video Projector	1		\$2,000		For district I&E specialist	F	New
NR	WRS	Stillwater	Long Table 12' and 10 chairs	1		\$2,300		Currently have 4 little tables together for conference table. No room for legs and documents.	F	New

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PA Alloc.	Daniel	Public Affairs, SO	Table Top Displays	2	TSJ 40-6; See Attached	\$900		Existing displays worn and broken parts; outdated	C	Replacement
PA Alloc.	Daniel	Public Affairs, SO	Table Top Skirting w/ Logo; 1-6 ft, 1-8 ft	2	Economy Size Table Throw- -See Attached	\$250		For use by the state office and field (to check out)	C	Replacement and New
SLT	Daniel	Public Affairs, SO	Utility van equipped with shelving	1	Utility Van			Equip utility van with shelving, etc. to keep supply of publications in van. Ability to maintain and transport PA materials, displays, and brochures.	C	New
W/Blanket Purchase	Burleson	McAlester FO	GPS Receiver	1	promark X	\$1,400		to measure irregular fields planted to grass, primarily through the state cost share program. Very likely will be needed to carry out various functions under the new farm bill. Could be very helpful in carrying out conservation planning activities as well as determining surface area on larger ponds, etc.	F	New
W/Blanket Purchase	Gerloff	Boise City	GPS System	1	Garmon 5T	\$1,500		Location of engineering points, water wells, cultural resources	C	New
W/Blanket Purchase	Gerloff	Guthrie	GPS System	1		\$1,500				
W/Blanket Purchase	Burleson	Ann Colyer	GPS Unit	1	Garmin Map 76 configuration	\$1,500		writing conservation plans and contracts. Use to gather data to input into these	F	New
W/Blanket Purchase	Burleson	Durant	Digital camera	1				for pictures for articles, documentation of storm damage, before and after photos of large engineering projects to be send to area engineer for follow up and maintenance photos of large wrp project	C	New
W/Blanket Purchase	Burleson	Tishomingo	Digital camera	1	Sony	\$800		Assista with information program, cons. Planning and engineering assistance from resource engineer by e mailing photos to view for engineering recommendation also to e-mail photos for newspaper articles	C	New

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W/Blanket Purchase	Burleson	Ann Colyer	Digital camera	1		\$500		am writing plans and contracts and could insert pictures into them	F	New
W/Blanket Purchase	Burleson	Marietta	Digital camera	1				to better manage information program and documentation		
W/Blanket Purchase	Engineering	Pauls Valley TSO	Digital Camera	3	Sony MVC-FD100 (or equal)	\$4,500	#REF!	For use by 4 TSO staff personnel currently sharing one camera.	C	New
W/Blanket Purchase	Programs	State Office	Digital Camera	2	Sony	\$1,200	\$333,525		F	New
W/Blanket Purchase	Daniel	Public Affairs, SO	Digital Cameras	2	Sony DSC-P9 See Attached	\$600	\$1,200	Need for higher end digital camera for use in printed publications	C	Replacement
Blanket Purchase/ Engineering	Hough (Zone 2)	Okemah	Level - Automatic Level	1	Spectra Model 600	\$1,600	\$591,680	Replace Old Surveying Level	C	Replacement
Blanket Purchase/ Engineering	Engineering	Frederick, Hollis, Pauls Valley, Sulphur, Waurika, Perry TSO, 4 others	Electronic Level	10	Spectra Precision	\$21,000		Replacing old levels	C	Replacement
Blanket Purchase/ Engineering	Gerloff	Enid	Level - Electronic Level	1	Spectra Physics 650	\$1,700	\$593,380	Backup Level for FO	C	New
Blanket Purchase/ Engineering	Engineering	Nowata, Sallisaw, Perry TSO, 2 others	Level - Self Leveling Level	5	Topcon/AT-G2A	\$5,500	\$598,880	Replacing old levels	C	Replacement
Blanket Purchase/ Engineering	Engineerng	Clinton TSO	Laptop with current Office programs	1	NT/XP compatible		\$588,580	Replace older laptop for training and use with video projector	C	Replacement
IT	Hough (Zone 3)	Clinton FO	Laser Printer	1	HP LaserJet 4050N	\$1,500	\$590,080	Never received new printer when other offices received new ones. Continually have problems printing.	C	Replacement
IT	Gerloff	Fairview	Printer	1	Xerox DocuPrint N2125	\$1,299	\$1,299	Printing more bulletins that need to be back to back to save on paper and storage space in	C	New
IT	Conner	State Office	Printers Laser	10	HP Laser Jet 1200	\$4,000	\$5,299	For Admin Staff to increase efficiency and maintain privacy	F	New

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6/22/2003

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SLT	Daniel	Public Affairs, SO	Work Stations	2	Match existing Pleion work stations			Secretarial cubicle was removed from office to accommodate Zone 2 AA down the hall. Need 2 workstations (one to share between D. Guy and intermittent intern and/or aid; and one for public affairs specialist	C	Replacement